

CLAIMS

- 1 1. A device for transporting large planar flexible rollable objects with planar shape
2 memory comprising:
3
4 a pliable durable sheet with at least two adjacent protrusions on a first edge of
5 said pliable durable sheet, each of said at least two protrusions having a first part
6 of a detachable connecting mechanisms located thereon;
7
8 said pliable durable sheet having a second edge with at least two second parts of
9 said detachable connection mechanisms positioned such that when said pliable
10 durable sheet is wrapped around a cylindrical object each of said at least two
11 second parts of said detachable connection mechanisms can be aligned with one of
12 each of the first part of said detachable connection mechanisms;
13
14 wherein when a large planar flexible rollable object with planar shape memory is
15 rolled into a cylindrical shape said pliable durable sheet is capable of being
16 wrapped around said large planar flexible rollable object and each of said first
17 part of said detachable connections mechanisms are detachably connected to said
18 one of said second part of said detachable connection mechanisms; and
19
20 said pliable durable sheet has a holding mechanism positioned such that when said
21 pliable sheet is secured around a rolled large planar flexible rollable object with
22 planar shape memory said holding mechanism is in a position which allows said
23 pliable durable sheet to be grasped and carried with one hand while with said
24 large planar flexible rollable object with planar shape memory is secured therein.

- 1 2. The device of claim 1 wherein said detachable connection mechanism is a Velcro™
2 type of connection mechanism wherein each of two parts of said Velcro™ type of
3 connection mechanism form the first and second parts of said detachable
4 connection mechanism.
- 1 3. The device of claim 1 wherein said detachable connection mechanism is a snap
2 type of connection mechanism wherein the first and second parts of said
3 connection mechanism are form a male and counter part female of said
4 detachable connection mechanism.
- 1 4. The device of claim 1 wherein the at least two protusions comprise three
2 protrusions.
- 1 5. The device of claim 1 wherein the pliable durable sheet is made of material
2 selected from the group of leather, plastic, polyethylene, and polypropylene.
- 1 6. A device for carrying thin rollable sheets with planar shape memory comprising:
2 a thin pliable sheet with at least two straps protruding from a first edge of said
3 thin pliable sheet, each of said straps having a first part detachable connection
4 mechanism on a first side of said at least two straps, said first side of said two
5 straps forming a continuous surface with a first side of said thin pliable sheet; a
6 second part of said detachable connecting mechanisms being located on a second
7 side of said thin pliable sheet, at a second edge of said thin pliable sheet, said
8 second edge being on a side opposite said first edge of said thin pliable sheet, and
9 said second part detachable connecting mechanisms are each axially aligned with
10 one of said first part detachable connecting mechanisms so that when said first

11 side of said thin pliable sheet is rolled around at least one thin rollable sheet that
12 has planar shape memory, when said sheet is formed into a cylindrical
13 configuration with a predetermined radius, said first part of said detachable
14 connecting mechanism can thereby be detachably mated with said second part of
15 said detachable connecting mechanism and thereby retain said thin rollable sheet
16 with planar shape memory in the cylindrical configuration.

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18 7. The carrying device of claim 6 wherein said at least two straps is three straps.

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20 8. The carrying device of claim 6 wherein said at least two straps is a plurality of
21 straps.

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24 9. The device of claim 6 wherein said detachable connection mechanism is a Velcro™
25 type of connection mechanism wherein each of two parts of said Velcro™ type of
26 connection mechanism form the first and second parts of said detachable
27 connection mechanism.

1 10. The device of claim 6 wherein said detachable connection mechanism is a snap
2 type of connection mechanism wherein the first and second parts of said
3 connection mechanism are form a male and counter part female of said
4 detachable connection mechanism.

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6 11. The device of claim 6 wherein the thin pliable sheet is made of material selected
7 from the group of leather, plastic, polyethylene, and polypropylene.